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requirements for the grade U.S. Sample grade Mixed Grain.

- (b) U.S. Sample grade Mixed Grain. Mixed grain that:
- (1) Does not meet the requirements for the grade U.S. Mixed Grain; or
- (2) Contains more than 16.0 percent moisture; or
- (3) Contains 8 or more stones that have an aggregate weight in excess of 0.2 percent of the sample weight, 2 or more pieces of glass, 3 or more Crotalaria seeds (Crotalaria spp.), 2 or more castor beans (Ricinus communis L.), 8 more cockleburs (Xanthium spp.) or similar seeds singly or in combination, 4 or more pieces of an unknown foreign substance(s) or a recognized harmful or toxic substance(s), 10 or more rodent pellets, bird droppings, or an equivalent quantity of other animal filth per 1,000 grams of mixed grain; or
 - (4) Is musty, sour, or heating; or
- (5) Has any commercially objectionable foreign odor except smut or garlic; or
- (6) Is otherwise of distinctly low quality.

SPECIAL GRADES AND SPECIAL GRADE REQUIREMENTS

§810.805 Special grades and special grade requirements.

- (a) Blighted mixed grain. Mixed grain in which barley predominates and that contains more than 4.0 percent of fungus-damaged and/or mold-damaged barley kernels.
- (b) Ergoty mixed grain. (1) Mixed grain in which rye or wheat predominates and that contains more than 0.30 percent ergot, or
- (2) Any other mixed grain that contains more than 0.10 percent ergot.
- (c) Garlicky mixed grain. (1) Mixed grain in which wheat, rye, or triticale predominates, and that contains 2 or more green garlic bulblets, or an equivalent quantity of dry or partly dry bulblets in 1,000 grams of mixed grain; or
- (2) Any other mixed grain that contains 4 or more green garlic bulblets, or an equivalent quantity of dry or partly dry bulblets, in 500 grams of mixed grain.
- (d) Smutty mixed grain. (1) Mixed grain in which rye, triticale, or wheat predominates, and that contains 15 or

more average size smut balls, or an equivalent quantity of smut spores in 250 grams of mixed grain, or

- (2) Any other mixed grain that has the kernels covered with smut spores to give a smutty appearance in mass, or that contains more than 0.2 percent smut balls.
- (e) Treated mixed grain. Mixed grain that has been scoured, limed, washed, sulfured, or treated in such a manner that its true quality is not reflected by the grade designation U.S. Mixed Grain or U.S. Sample grade Mixed Grain.

 $[52\ {\rm FR}\ 24418,\ {\rm June}\ 30,\ 1987,\ {\rm as}\ {\rm amended}\ {\rm at}\ 52\ {\rm FR}\ 24441,\ {\rm June}\ 30,\ 1987]$

Subpart G—United States Standards for Oats

TERMS DEFINED

§810.1001 Definition of oats.

Grain that consists of 50 percent or more of oats (Avena sativa L. and A. byzantina C. Koch) and may contain, singly or in combination, not more than 25 percent of wild oats and other grains for which standards have been established under the United States Grain Standards Act.

§ 810.1002 Definition of other terms.

- (a) Fine seeds. All matter that passes through a 5 /₄ triangular-hole sieve after sieving according to procedures prescribed in FGIS instructions.
- (b) Foreign material. All matter other than oats, wild oats, and other grains.
- (c) Heat-damaged kernels. Kernels and pieces of oat kernels, other grains, and wild oats that are materially discolored and damaged by heat.
- (d) Other grains. Barley, corn, cultivated buckwheat, einkorn, emmer, flaxseed, guar, hull-less barley, nongrain sorghum, Polish wheat, popcorn, poulard wheat, rice, rye, safflower, sorghum, soybeans, spelt, sunflower seed, sweet corn, triticale, and wheat.
- (e) Sieves—(1) %4 triangular-hole sieve. A metal sieve 0.032 inch thick with equilateral triangular perforations the inscribed circles of which are 0.0781 (5/64) inch in diameter.
- (2) $0.064 \times \%$ oblong-hole sieve. A metal sieve 0.032 inch thick with oblong perforations 0.064 inch by 0.375 (%) inch.